

## DAFTAR PUSTAKA

- [1] FDSTAR. Prakiraan Cuaca Kota Padang. Sumber : <https://id.meteocast.net/forecast/id/padang/> (Diakses pada 8 Juni 2018) pukul 23.56 WIB.
- [2] Dongmin Lee;Lazaros Oreopoulos;Georgee J. Huffman;William B.Rossow;in-Sik Kang. 2012."The Precipitation Characteristics of ISCCP Tropical Weather States" Journal Of Climate, Vol 26.
- [3] Tri Utami Faizatin ; Lydia Rohmawati ; Madlazim. 2014. "Pemetaan Daerah Rawan Petir Cloud to Ground Positif Wilayah Pasuruan Tahun 2012 Menggunakan Metode Inverse Distance Weighted". Jurnal Fisika. Volume 03 Nomor 03 Tahun 2014, hal 6-10.
- [4] Prince, C., 2008. *Lightning Sensors For Observing Tracking and Nowcasting Severe Weather*, Sensors 2008, 8. 157-170, Department of Geophysics and Planetary Sciences, Tel Aviv University, 69978 Israel.
- [5] Kerome Kerr. Protection Against Dangerous Lightning Strikes Their Secondary Effects. Sumber: [www.microwavejournal.com/articles/3013-protection-against-dangerous-lightning-strikes-and-their-secondary-effects](http://www.microwavejournal.com/articles/3013-protection-against-dangerous-lightning-strikes-and-their-secondary-effects). (Diakses pada 8 Juni 2018) pukul 03.45 WIB.
- [6] William T. Hark, MD. The Human Effects of Lightning Strikes and Recommendations for Storm Chasers. Sumber : <http://www.harkphotojournal.com/light>. (Diakses pada 8 Juni 2018) pukul 07.18 WIB.
- [7] Lawrence D. Carey;Walter A. Petersen;Steven A. Rutledge.1999. "Positive Cloud-to-Ground Lightning Associated With the Spencer F4 Tornado of 30 May 1998. Department of Atmospheric Science Colorado State University.

- [8] Uman, M.A. 1987. *"The Lightning Discharge"*. Academic. San Diego.
- [9] Carina Schumann; Marcelo Magalhães Fares Saba; Raphael Bueno Guedes da Silva; Wolfgang Schulz. 2013. *"Electric Fields Changes Produced By Positive Cloud-To-Ground Lightning Flashes"*. Journal Of Atmospheric And Solar Terrestrial Physics, Vol 92: 37-42.
- [10] Febriansyah, Tony. 2014. *"Karakteristik Sambaran Petir Positif Dari Awan Ke Bumi Yang Diawali Oleh Preliminary Breakdown"*. (Skripsi). Padang: Jurusan Teknik Elektro Universitas Andalas.
- [11] Marcelo M. F. Saba; Wolfgang Schulz; Tom A. Warner; Leandro Z. S. Campos; Carina Schumann; E. Philip Krider; Kenneth L. Cummins; Richard E. Orville. 2010. *"High Speed Video Observations of Positive Lightning Flashes to Ground"*. Journal of Geophysical Research, vol. 115.
- [12] Fitra, Rama Danil. 2015. *"Karakteristik Bentuk Gelombang Medan Listrik Petir Positive Cloud-to-Ground"*. (Skripsi). Padang: Jurusan Teknik Elektro Universitas Andalas.
- [13] Jihad, Abdi, Ismi Rohmatus Sania. *Identifikasi Pola Sambaran Petir Cloud To Ground (Cg) Tahun 2014 Di Wilayah Provinsi Aceh*. Banda Aceh : Staf Operasional Stasiun Geofisika Mata Ie.
- [14] Utama, Anugerah Fadjarin. 2017. *"Analisa Sambaran Petir Negatif Awan ke Bumi"*. (Skripsi). Padang: Jurusan Teknik Elektro Universitas Andalas.
- [15] Zoro, Reynaldo. 2009. *"Induksi dan Konduksi Gelombang Elektromagnetik Akibat Sambaran Petir Pada Jaringan Tegangan Rendah"*. Makara, Teknologi, VOL. 13, NO. 1, APRIL 2009: 25-32
- [16] Melati, Suci. 2015. *"Analisa Karakteristik Bentuk Gelombang Medan Listrik Petir Positif Cloud to Ground"*. (Skripsi). Padang: Jurusan Teknik Elektro Universitas Andalas.

- [17] Fuquay, D.M. 1982, “*Positive Cloud to Ground Lightning in Summer Thunderstorms*”, J.Geophys. Res. Atmos., vol. 117, no.8, pp.1-20, 2012.
- [18] Maslowski,G, P.Baranski, dan G. Karnas. 2014. “*Spectral Characteristics of the electric field related to the preliminary breakdown stage of cloud to ground lightning flashes*”. Poland : Rzeszow University of Technology Rzeszow dan Institute of Geophysics Polish Academy of Sciences.
- [19] Marshall,T, dkk. 2014. *On the Precentage of Lightning Flashes that begin with initial breakdown pulses*. USA : Jurnal of Gheophysical research.
- [20] Clarence, N. D., and D. J. Malan, 1957: Preliminary Discharge Processes In Lightning Fashes To Ground. Q. J. R. Meteorol. Soc.
- [21] Z.A Baharudin; Noor Azlinda Ahmad; M.Fernando; V.Cooray; J.S Mäkelä. 2012. “*Comparative Study On Preliminary Breakdown Pulse Trains Observed In Johor, Malaysia and Flotida, USA*”. Atmospheric Research Journal, ATMOS-02857.

